

## WHAT IS CLAIMED IS:

1. An object comprising:  
enablement data,  
a first identity arrangement for holding a first identity indicating a host or provider of said object, and  
a second identity arrangement for holding a second identity of a remote entity establishing a relationship with said object via a network.
2. The object of claim 1 wherein said object is accessible to said remote entity via said enablement data.
3. The object of claim 1, wherein said enablement data further comprises at least one of a link, attributes, a class identity and behavior.
4. The object of claim 1, further comprising a user interface via which a user at said remote entity is able to carry out interactions therewith.
- 5 5. The object of claim 4, wherein said user interface is configurable to permit interactions with other objects.
6. The object of claim 1, configured as an interface object to communicate between said remote user and another object, said interface object  
10 comprising:  
a translating unit for translating messages between an external messaging protocol and an internal system protocol, and  
a communication unit for relaying messages between said remote entity and another object via said translating unit.
- 15 7. The object of claim 6, wherein said translating unit is operable to relay messages between a plurality of other objects and said remote entity.
8. The object of claim 6, comprising selectable interface functionality,  
20 each suitable for a different user terminal device.

9. The object of any preceding claims wherein said enablement data further comprises at least one attribute and wherein said predetermined object behaviors allow altering of said at least one attribute.

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10. The object of claim 6, configured to generate messages in response to user interactions at said remote entity and to send said messages to said another object.

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11. The object of claim 10, wherein said messages comprise one of HTTP messages, XML messages, SOAP messages and WSML messages.

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12. The object of claim 10 or claim 11, wherein said messages are specific responses to any one of a group of computer - user interactions comprising: a key press, a mouse click, a mouse drag, a mouse select, a mouse drag and drop, a cut action, a copy action, a paste action, a launch action, an undo action, a redo action, a repeat action, and a delete action.

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13. The object of claim 1, further comprising:  
a list, associated with a data item or event, comprising at least one object that has indicated a need to be updated regarding said data item or event, and  
a publish module associated with said list for sending messages regarding data item or event to said at least one object.

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14. The object of claim 13, wherein said list module is programmable, to allow a user at said remote entity to alter said list.

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15. The object of claim 14, further comprising a plurality of data items or events, and wherein said list module is configured to provide separate lists for different ones of said data items or events.

16. The object of claim 10, wherein said user interactions comprise interactions comprising associations with other objects, said associations being made at said remote entity.

5 17. The object of claim 16, configured such that said interactions at said remote entity generate commands that include identification data of a respective one of said other objects.

10 18. The object of claim 1, further comprising an object ID, which, together with said first and said second IDs, provides a unique identity thereto.

19. An interfacing system for activation, at a host, by a remote entity, of at least one first object comprising:

enablement data,

a first identity arrangement for holding a first identity indicating a host or provider of said object, and

a second identity arrangement for holding a second identity of a remote entity establishing a relationship with said object via a network,

said interfacing system comprising an interfacing object located on said host having a message relaying capability for relaying messages between said remote entity and said first object to enable user control by said remote entity over said first object.

20. The interfacing system of claim 19, wherein said first object is remotely located from said host.

21. The interfacing system of claim 19 or claim 20, further comprising a desktop object located between said interfacing object and said at least one first object, said desktop object being configured to represent said at least one first object as a desktop icon and to provide desktop icon functionality to said remote entity.

22. A hosting server for providing computing services via a network to a plurality of remote users, the hosting server comprising:

a network interface for interaction with remote users over said network;  
at least one interfacing object comprising  
enablement data,

a first identity arrangement for holding a first identity indicating a host or  
provider of said object, and

a second identity arrangement for holding a second identity of a remote entity  
establishing a relationship with said object via a network

said interfacing object being able to send user interface messaging to a  
5 respective remote user via said network, and to interpret user interactions of said  
respective remote user for messaging to further remotely located objects.

23. A hosting server for providing computing services over a network to a  
plurality of remote users, the hosting server comprising:

a network interface for interaction with remote users over said network; and  
at least one object, said object comprising:  
enablement data,

a first identity arrangement for holding a first identity indicating a host or  
provider of said object, and

a second identity arrangement for holding a second identity of a remote entity  
establishing a relationship with said object via a network.

24. A method of hosting network computing services comprising:

a) packaging into an object:

enablement data,

a first identity arrangement for holding a first identity indicating a host  
or provider of said object, and

a second identity arrangement for holding a second identity of a remote  
entity establishing a relationship with said object via a network; and

b) receiving a request from a respective remote entity over a network relating  
to said object and setting said second identity to identify said respective remote entity.

25. The method of claim 24, further comprising:

creating an interface object, said interface object being responsive at least to standard user interaction events, and

receiving interaction messaging from said remote entity at said interface object and using said interaction messaging to activate said at least one behavior.

26. The method of claim 24, comprising using said second identity for personalization of said object for said remote entity.

27. The method of claim 26, comprising using respective second identities to define an aggregation of personalized objects as a workspace environment for said remote entity.

28. A system for interworking over a network, comprising a plurality of objects located on said network, each object comprising:

enablement data,

a first identity arrangement for holding a first identity indicating a host or provider of said object, and

a second identity arrangement for holding a second identity of a remote entity establishing a relationship with said object via said network.

29. The system of claim 28, wherein more than one of said plurality of objects holds in common at least one of said first and said second identity.

30. The system of claim 29, wherein each of said objects further comprises an object ID, said object ID being selected such that a combination, for said object, of said first ID, said second ID and said object ID is unique within said system.

31. The system of claim 28, claim 29 or claim 30, wherein at least one of said objects is described by a class which is local to a host on which said at least one object resides.

32. The system of claim 31, wherein said class supports at least one service of a plurality of services, said services comprising object definitions, and being global to the whole system.

33. The system of claim 28, comprising authentication hosting for respective remote users, such that each remote user has an assigned authentication host for said system.

34. A computer-readable medium having computer executable instructions for providing interworking over a computerized network, said interworking comprising:

- a plurality of objects located on said network, each object comprising:

- enablement data,

- a first identity arrangement for holding a first identity indicating a host or provider of said object, and

- a second identity arrangement for holding a second identity of a remote entity establishing a relationship with said object via said network.